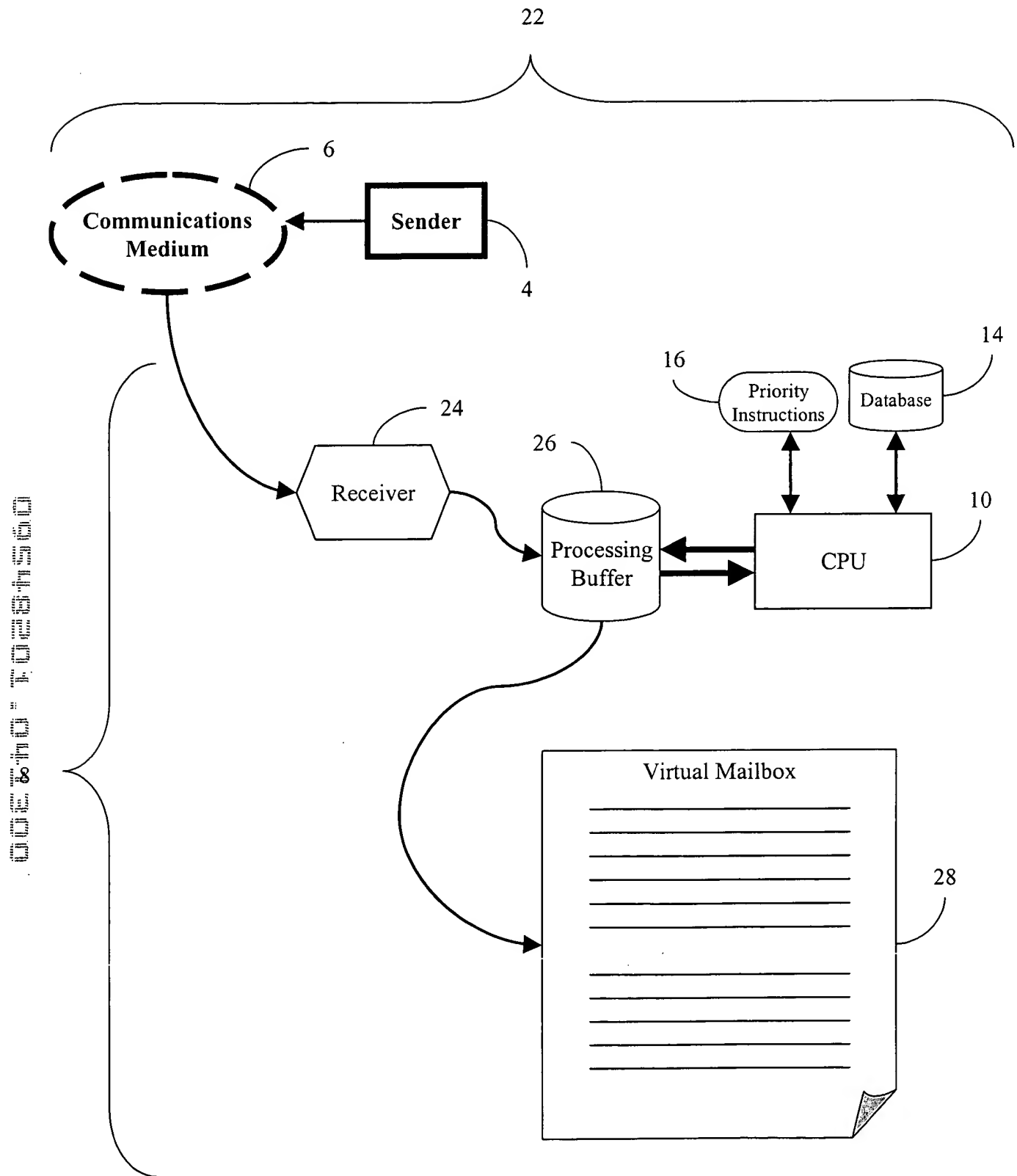
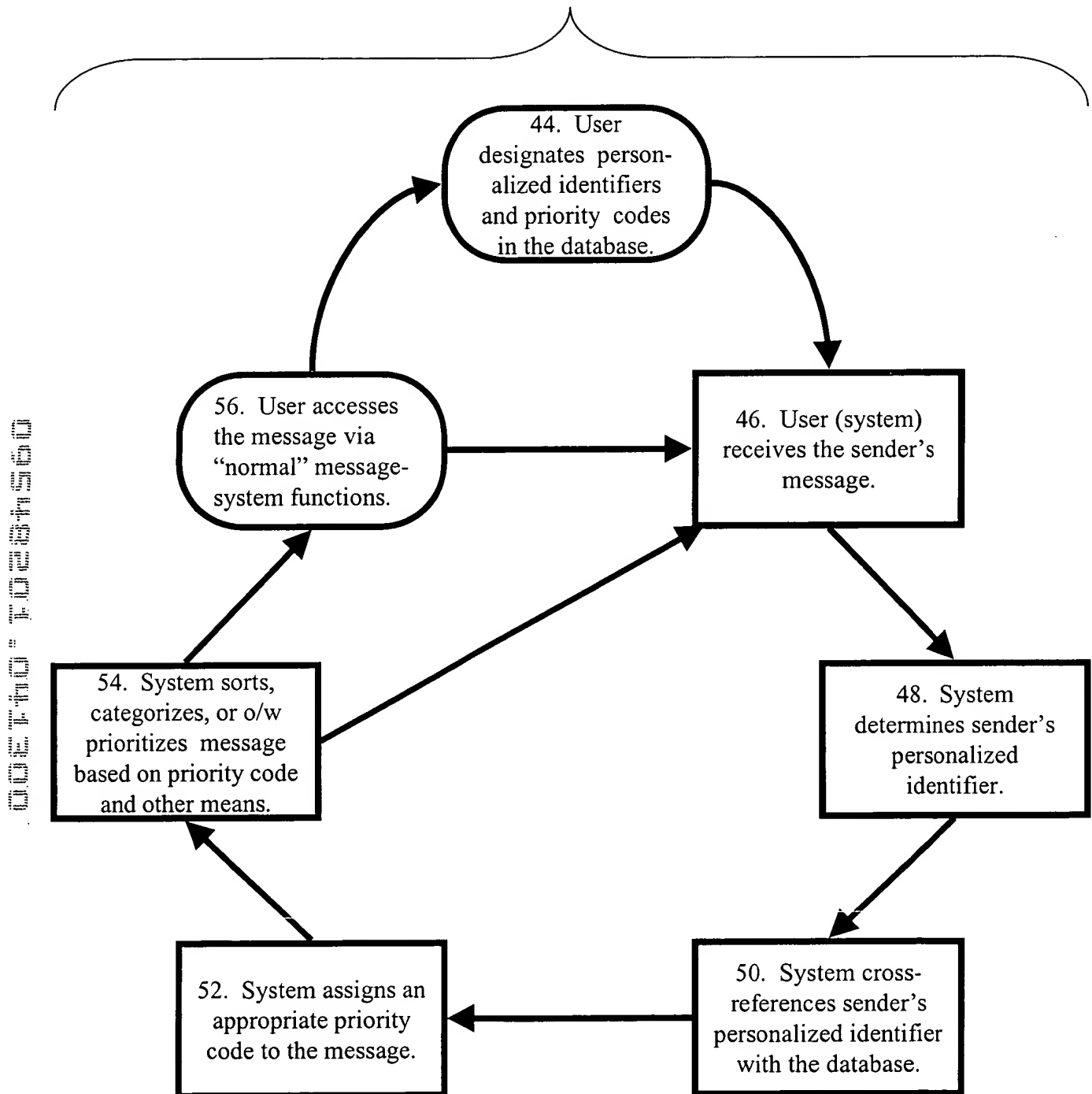


**Fig. 1**



**Fig. 2A**

**Fig. 2B**

| Priority | Sender             | Subject Line                   | Date    | Time    |
|----------|--------------------|--------------------------------|---------|---------|
| A        | jkendel@ddr.com    | Project report                 | 9/10/98 | 1:22pm  |
| B        | rsrnlth@ddr.com    | Meeting                        | 9/10/98 | 8:16am  |
| B        | d.w.dole@xert.com  | Order confirmation             | 9/10/98 | 4:51pm  |
| B        | pisle@ddr.com      | Quick question...              | 9/10/98 | 7:37pm  |
| C        | rrobertson@att.com | Service details                | 9/10/98 | 9:49am  |
| C        | rkdoyl@bus.uh.edu  | Thank you for the interview... | 9/10/98 | 10:12am |
| C        | flee@naeyc.com     | Delphi project summary         | 9/10/98 | 2:13pm  |
| C        | rrobertson@att.com | More service details           | 9/10/98 | 5:12pm  |
| X        | deals@buyme.com    | Great deals! All the time!     | 9/10/98 | 9:02am  |
| X        | fatcat@theking.net | Yet another good joke!         | 9/10/98 | 11:12am |
|          |                    |                                |         |         |
|          |                    |                                |         |         |
|          |                    |                                |         |         |

Fig. 3A

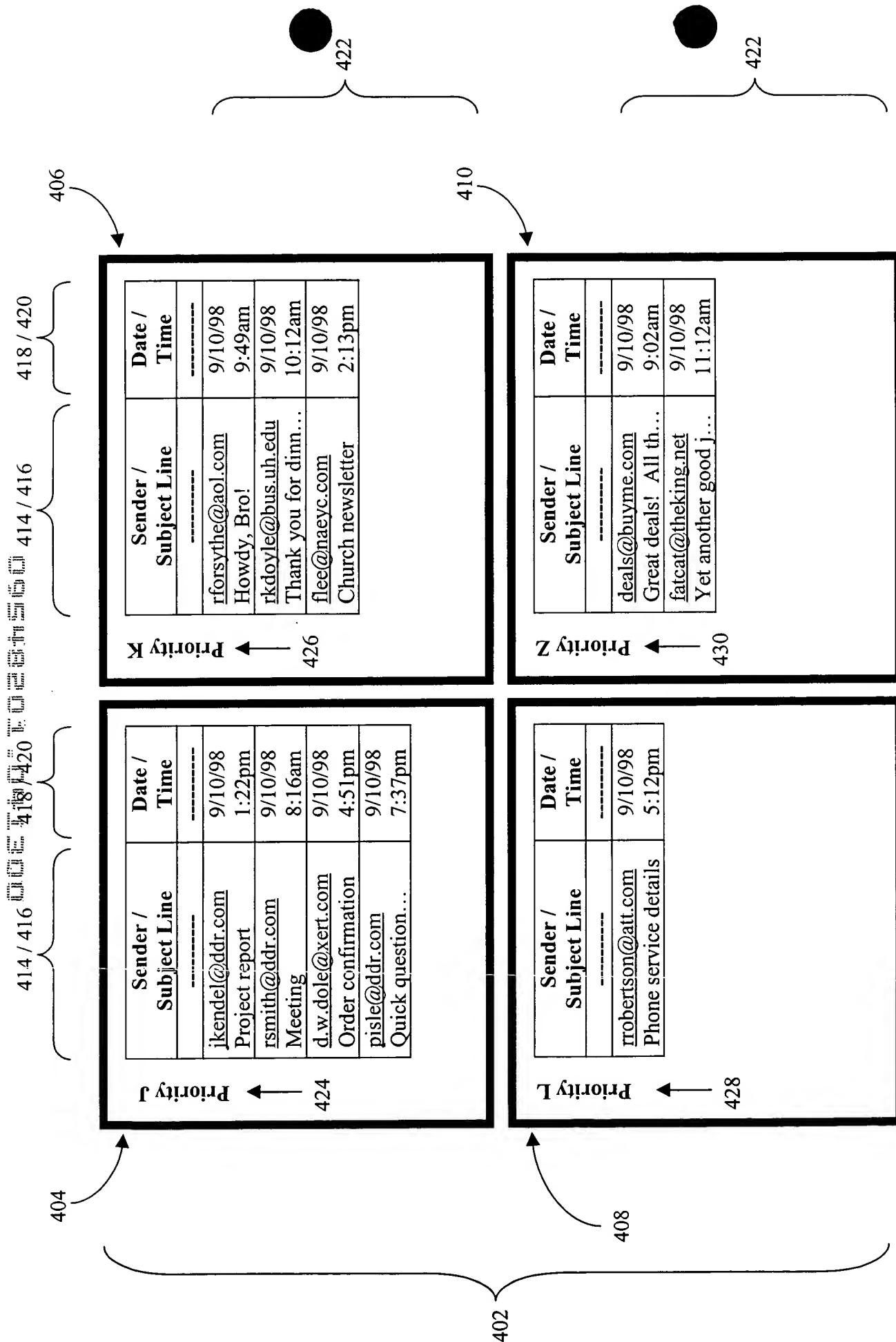
|                                |                                  |             |             |                 |     |  |     |     |
|--------------------------------|----------------------------------|-------------|-------------|-----------------|-----|--|-----|-----|
| 314                            |                                  |             | 316         |                 | 318 |  | 320 | 312 |
| <u>SENDER</u>                  | <u>SUBJECT LINE</u>              | <u>DATE</u> | <u>TIME</u> | <u>PRIORITY</u> |     |  |     |     |
| 352 { <u>rsmith@ddr.com</u>    | Meeting rescheduled...           | 9/10/98     | 10:01pm     | B               |     |  |     |     |
| 354 { <u>web1@mags.com</u>     | 80% off of ALL magazines!        | 9/10/98     | 11:42pm     | X               |     |  |     |     |
| 356 { <u>d.w.dole@xert.com</u> | Urgent! Executive order revised! | 9/11/98     | 2:41am      | A               |     |  |     |     |

**Fig. 3B**

310

| Priority | Sender             | Subject Line                     | Date    | Time    |
|----------|--------------------|----------------------------------|---------|---------|
| -----    | -----              | -----                            | -----   | -----   |
| A        | jkendel@ddr.com    | Project report                   | 9/10/98 | 1:22pm  |
| A        | d.w.dole@xert.com  | Urgent! Executive order revised! | 9/11/98 | 2:41am  |
| B        | rsmith@ddr.com     | Meeting                          | 9/10/98 | 8:16am  |
| B        | d.w.dole@xert.com  | Order confirmation               | 9/10/98 | 4:51pm  |
| B        | pisle@ddr.com      | Quick question...                | 9/10/98 | 7:37pm  |
| B        | rsmith@ddr.com     | Meeting rescheduled...           | 9/10/98 | 10:01pm |
| C        | rrobertson@att.com | Service details                  | 9/10/98 | 9:49am  |
| C        | rkdoyle@bus.uh.edu | Thank you for the interview...   | 9/10/98 | 10:12am |
| C        | flee@naeyc.com     | Delphi project summary           | 9/10/98 | 2:13pm  |
| C        | rrobertson@att.com | More service details             | 9/10/98 | 5:12pm  |
| X        | deals@buyme.com    | Great deals! All the time!       | 9/10/98 | 9:02am  |
| X        | fatcat@theking.net | Yet another good joke!           | 9/10/98 | 11:12am |
| X        | web1@mags.com      | 80% off of ALL magazines!        | 9/10/98 | 11:42pm |

Fig. 3C



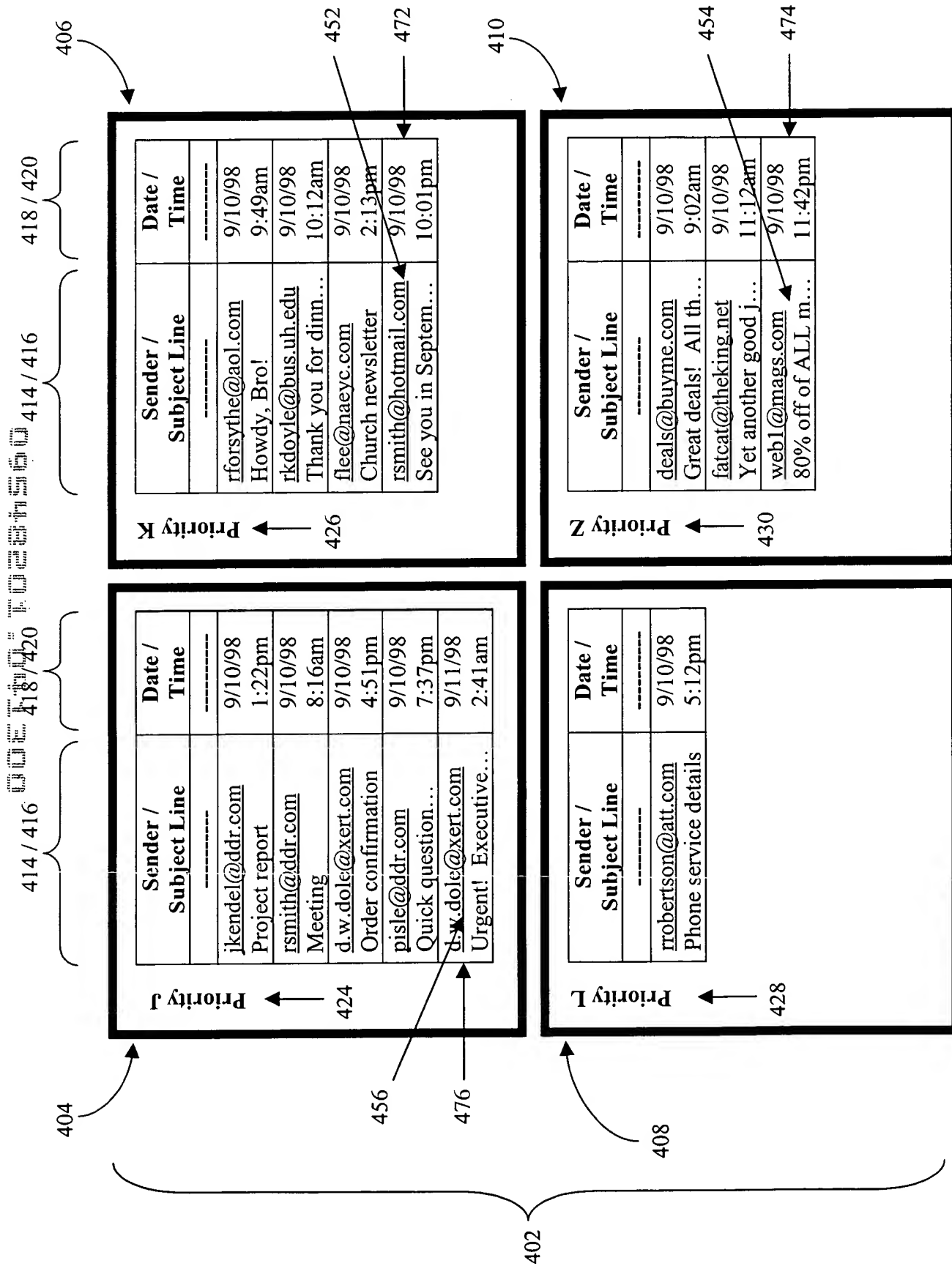
**Fig. 4A**

CODE "T02356"

|                    |                                  |             |                 |
|--------------------|----------------------------------|-------------|-----------------|
| 414                | 416                              | 418         | 420             |
|                    |                                  |             |                 |
| <u>SENDER</u>      | <u>SUBJECT LINE</u>              | <u>DATE</u> | <u>TIME</u>     |
| rsmith@hotmail.com | See you in September?            | 9/10/98     | 10:01pm         |
| web1@mags.com      | 80% off of ALL magazines!        | 9/10/98     | 11:42pm         |
| d.w.dole@xert.com  | Urgent! Executive order revised! | 9/11/98     | 2:41am          |
|                    |                                  |             | <u>PRIORITY</u> |
|                    |                                  |             | K               |
|                    |                                  |             | Z               |
|                    |                                  |             | J               |

Fig. 4B





**Fig. 4C**

402 404 406 408 410

414

416

418

420

| Priority J         |                            |         |         |  |
|--------------------|----------------------------|---------|---------|--|
| Sender             | Subject Line               | Date    | Time    |  |
| jkenel@ddr.com     | Project report             | 9/10/98 | 1:22pm  |  |
| rsmith@ddr.com     | Meeting                    | 9/10/98 | 8:16am  |  |
| d.w.dole@xert.com  | Order confirmation         | 9/10/98 | 4:51pm  |  |
| pisle@ddr.com      | Quick question...          | 9/10/98 | 7:37pm  |  |
| Priority K         |                            |         |         |  |
| Sender             | Subject Line               | Date    | Time    |  |
| rforsythe@aol.com  | Howdy, Bro!                | 9/10/98 | 9:49am  |  |
| rkdoyle@bus.uh.edu | Thank you for dinner...    | 9/10/98 | 10:12am |  |
| flee@naeyc.com     | Church newsletter          | 9/10/98 | 2:13pm  |  |
| Pri. L             |                            |         |         |  |
| Sender             | Subject Line               | Date    | Time    |  |
| rrobertson@att.com | Phone service details      | 9/10/98 | 5:12pm  |  |
| Priority Z         |                            |         |         |  |
| Sender             | Subject Line               | Date    | Time    |  |
| deals@buyme.com    | Great deals! All the time! | 9/10/98 | 9:02am  |  |
| fatcat@theking.net | Yet another good joke!     | 9/10/98 | 11:12am |  |

424

426

428

430

404

406

408

410

**Fig. 4X**

|  |  |  |   |  |   |
|--|--|--|---|--|---|
| 414  | 416  | 418  | 420   |  |   |
| <div></div>  |  |  |   |  |   |
| <div>452 {</div> <div>454 {</div> <div>456 {</div> | <div><u>SENDER</u></div> <div>rsmith@hotmail.com</div> <div>web1@mags.com</div> <div>d.w.dole@xert.com</div> | <div><u>SUBJECT LINE</u></div> <div>See you in September?</div> <div>80% off of ALL magazines!</div> <div>Urgent! Executive order revised!</div> | <div><u>DATE</u></div> <div>9/10/98</div> <div>9/10/98</div> <div>9/11/98</div> | <div><u>TIME</u></div> <div>10:01pm</div> <div>11:42pm</div> <div>2:41am</div> | <div><u>PRIORITY</u></div> <div>K</div> <div>Z</div> <div>J</div> |

Fig. 4Y

|                     |  |  |                                  |  |  |         |  |  |         |  |  |         |  |  |         |  |  |
|---------------------|--|--|----------------------------------|--|--|---------|--|--|---------|--|--|---------|--|--|---------|--|--|
| 414                 |  |  | 416                              |  |  | 418     |  |  | 420     |  |  |         |  |  |         |  |  |
| Priority J          |  |  | 476                              |  |  | 404     |  |  | 424     |  |  |         |  |  |         |  |  |
|                     |  |  |                                  |  |  |         |  |  |         |  |  |         |  |  |         |  |  |
| Sender              |  |  | Subject Line                     |  |  |         |  |  |         |  |  | Date    |  |  | Time    |  |  |
| -----               |  |  | -----                            |  |  |         |  |  |         |  |  | -----   |  |  | -----   |  |  |
| jkendel@ddr.com     |  |  | Project report                   |  |  |         |  |  |         |  |  | 9/10/98 |  |  | 1:22pm  |  |  |
| rsmith@ddr.com      |  |  | Meeting                          |  |  |         |  |  |         |  |  | 9/10/98 |  |  | 8:16am  |  |  |
| d.w.dole@xert.com   |  |  | Order confirmation               |  |  |         |  |  |         |  |  | 9/10/98 |  |  | 4:51pm  |  |  |
| pisle@ddr.com       |  |  | Quick question...                |  |  | 9/10/98 |  |  | 7:37pm  |  |  |         |  |  |         |  |  |
| d.w.dole@xert.com   |  |  | Urgent! Executive order revised! |  |  | 9/11/98 |  |  | 2:41am  |  |  |         |  |  |         |  |  |
| Priority K          |  |  | 456                              |  |  | 472     |  |  | 426     |  |  |         |  |  |         |  |  |
|                     |  |  |                                  |  |  |         |  |  |         |  |  |         |  |  |         |  |  |
| Sender              |  |  | Subject Line                     |  |  |         |  |  |         |  |  | Date    |  |  | Time    |  |  |
| -----               |  |  | -----                            |  |  |         |  |  |         |  |  | -----   |  |  | -----   |  |  |
| rforsythe@aol.com   |  |  | Howdy, Bro!                      |  |  |         |  |  |         |  |  | 9/10/98 |  |  | 9:49am  |  |  |
| rkdoyle@bus.uh.edu  |  |  | Thank you for dinner...          |  |  |         |  |  |         |  |  | 9/10/98 |  |  | 10:12am |  |  |
| flee@naeyc.com      |  |  | Church newsletter                |  |  | 9/10/98 |  |  | 2:13pm  |  |  |         |  |  |         |  |  |
| rsmith@hotmail.com  |  |  | See you in September?            |  |  | 9/10/98 |  |  | 10:01pm |  |  |         |  |  |         |  |  |
| Pri. L              |  |  | 452                              |  |  | 408     |  |  | 428     |  |  |         |  |  |         |  |  |
|                     |  |  |                                  |  |  |         |  |  |         |  |  |         |  |  |         |  |  |
| Sender              |  |  | Subject Line                     |  |  |         |  |  |         |  |  | Date    |  |  | Time    |  |  |
| -----               |  |  | -----                            |  |  | -----   |  |  | -----   |  |  |         |  |  |         |  |  |
| rrobertson@att.com  |  |  | Phone service details            |  |  | 9/10/98 |  |  | 5:12pm  |  |  |         |  |  |         |  |  |
| Priority Z          |  |  | 474                              |  |  | 410     |  |  | 430     |  |  |         |  |  |         |  |  |
|                     |  |  |                                  |  |  |         |  |  |         |  |  |         |  |  |         |  |  |
| Sender              |  |  | Subject Line                     |  |  |         |  |  |         |  |  | Date    |  |  | Time    |  |  |
| -----               |  |  | -----                            |  |  |         |  |  |         |  |  | -----   |  |  | -----   |  |  |
| deals@buyme.com     |  |  | Great deals! All the time!       |  |  |         |  |  |         |  |  | 9/10/98 |  |  | 9:02am  |  |  |
| fatcat@theeking.net |  |  | Yet another good joke!           |  |  | 9/10/98 |  |  | 11:12am |  |  |         |  |  |         |  |  |
| web1@mags.com       |  |  | 80% off of ALL magazines!        |  |  | 9/10/98 |  |  | 11:42pm |  |  |         |  |  |         |  |  |

Fig. 4Z

Single Character Priority Alpha-Numeric Code (PAC)  
Set of personalized Identifiers

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 0 | 6 | C | I | O | U |
| 1 | 7 | D | J | P | V |
| 2 | 8 | E | K | Q | W |
| 3 | 9 | F | L | R | X |
| 4 | A | G | M | S | Y |
| 5 | B | H | N | T | Z |

**Fig. 5A**

**Two-Character Priority Alpha-Numeric Code (PAC)**  
**Set of personalized Identifiers**

|    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | A0  | B0  | C0  | D0  | E0  | F0  | G0  | H0  | I0  | J0  | K0  | L0  | M0  | N0  | O0  | P0  | Q0  | R0  | S0  | T0  | U0  | V0  | W0  | X0  | Y0  | Z0  |
| 01 | 11 | 21 | 31 | 41 | 51 | 61 | 71 | 81 | 91 | A1  | B1  | C1  | D1  | E1  | F1  | G1  | H1  | I1  | J1  | K1  | L1  | M1  | N1  | O1  | P1  | Q1  | R1  | S1  | T1  | U1  | V1  | W1  | X1  | Y1  | Z1  |
| 02 | 12 | 22 | 32 | 42 | 52 | 62 | 72 | 82 | 92 | A2  | B2  | C2  | D2  | E2  | F2  | G2  | H2  | I2  | J2  | K2  | L2  | M2  | N2  | O2  | P2  | Q2  | R2  | S2  | T2  | U2  | V2  | W2  | X2  | Y2  | Z2  |
| 03 | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 93 | A3  | B3  | C3  | D3  | E3  | F3  | G3  | H3  | I3  | J3  | K3  | L3  | M3  | N3  | O3  | P3  | Q3  | R3  | S3  | T3  | U3  | V3  | W3  | X3  | Y3  | Z3  |
| 04 | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | 94 | A4  | B4  | C4  | D4  | E4  | F4  | G4  | H4  | I4  | J4  | K4  | L4  | M4  | N4  | O4  | P4  | Q4  | R4  | S4  | T4  | U4  | V4  | W4  | X4  | Y4  | Z4  |
| 05 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 | 95 | A5  | B5  | C5  | D5  | E5  | F5  | G5  | H5  | I5  | J5  | K5  | L5  | M5  | N5  | O5  | P5  | Q5  | R5  | S5  | T5  | U5  | V5  | W5  | X5  | Y5  | Z5  |
| 06 | 16 | 26 | 36 | 46 | 56 | 66 | 76 | 86 | 96 | A6  | B6  | C6  | D6  | E6  | F6  | G6  | H6  | I6  | J6  | K6  | L6  | M6  | N6  | O6  | P6  | Q6  | R6  | S6  | T6  | U6  | V6  | W6  | X6  | Y6  | Z6  |
| 07 | 17 | 27 | 37 | 47 | 57 | 67 | 77 | 87 | 97 | A7  | B7  | C7  | D7  | E7  | F7  | G7  | H7  | I7  | J7  | K7  | L7  | M7  | N7  | O7  | P7  | Q7  | R7  | S7  | T7  | U7  | V7  | W7  | X7  | Y7  | Z7  |
| 08 | 18 | 28 | 38 | 48 | 58 | 68 | 78 | 88 | 98 | A8  | B8  | C8  | D8  | E8  | F8  | G8  | H8  | I8  | J8  | K8  | L8  | M8  | N8  | O8  | P8  | Q8  | R8  | S8  | T8  | U8  | V8  | W8  | X8  | Y8  | Z8  |
| 09 | 19 | 29 | 39 | 49 | 59 | 69 | 79 | 89 | 99 | A9  | B9  | C9  | D9  | E9  | F9  | G9  | H9  | I9  | J9  | K9  | L9  | M9  | N9  | O9  | P9  | Q9  | R9  | S9  | T9  | U9  | V9  | W9  | X9  | Y9  | Z9  |
| 0A | 1A | 2A | 3A | 4A | 5A | 6A | 7A | 8A | 9A | A A | B A | C A | D A | E A | F A | G A | H A | I A | J A | K A | L A | M A | N A | O A | P A | Q A | R A | S A | T A | U A | V A | W A | X A | Y A | Z A |
| 0B | 1B | 2B | 3B | 4B | 5B | 6B | 7B | 8B | 9B | A B | B B | C B | D B | E B | F B | G B | H B | I B | J B | K B | L B | M B | N B | O B | P B | Q B | R B | S B | T B | U B | V B | W B | X B | Y B | Z B |
| 0C | 1C | 2C | 3C | 4C | 5C | 6C | 7C | 8C | 9C | A C | B C | C C | D C | E C | F C | G C | H C | I C | J C | K C | L C | M C | N C | O C | P C | Q C | R C | S C | T C | U C | V C | W C | X C | Y C | Z C |
| 0D | 1D | 2D | 3D | 4D | 5D | 6D | 7D | 8D | 9D | A D | B D | C D | D D | E D | F D | G D | H D | I D | J D | K D | L D | M D | N D | O D | P D | Q D | R D | S D | T D | U D | V D | W D | X D | Y D | Z D |
| 0E | 1E | 2E | 3E | 4E | 5E | 6E | 7E | 8E | 9E | A E | B E | C E | D E | E E | F E | G E | H E | I E | J E | K E | L E | M E | N E | O E | P E | Q E | R E | S E | T E | U E | V E | W E | X E | Y E | Z E |
| 0F | 1F | 2F | 3F | 4F | 5F | 6F | 7F | 8F | 9F | A F | B F | C F | D F | E F | F F | G F | H F | I F | J F | K F | L F | M F | N F | O F | P F | Q F | R F | S F | T F | U F | V F | W F | X F | Y F | Z F |
| 0G | 1G | 2G | 3G | 4G | 5G | 6G | 7G | 8G | 9G | A G | B G | C G | D G | E G | F G | G G | H G | I G | J G | K G | L G | M G | N G | O G | P G | Q G | R G | S G | T G | U G | V G | W G | X G | Y G | Z G |
| 0H | 1H | 2H | 3H | 4H | 5H | 6H | 7H | 8H | 9H | A H | B H | C H | D H | E H | F H | G H | H H | I H | J H | K H | L H | M H | N H | O H | P H | Q H | R H | S H | T H | U H | V H | W H | X H | Y H | Z H |
| 0I | 1I | 2I | 3I | 4I | 5I | 6I | 7I | 8I | 9I | A I | B I | C I | D I | E I | F I | G I | H I | I I | J I | K I | L I | M I | N I | O I | P I | Q I | R I | S I | T I | U I | V I | W I | X I | Y I | Z I |
| 0J | 1J | 2J | 3J | 4J | 5J | 6J | 7J | 8J | 9J | A J | B J | C J | D J | E J | F J | G J | H J | I J | J J | K J | L J | M J | N J | O J | P J | Q J | R J | S J | T J | U J | V J | W J | X J | Y J | Z J |
| 0K | 1K | 2K | 3K | 4K | 5K | 6K | 7K | 8K | 9K | A K | B K | C K | D K | E K | F K | G K | H K | I K | J K | K K | L K | M K | N K | O K | P K | Q K | R K | S K | T K | U K | V K | W K | X K | Y K | Z K |
| 0L | 1L | 2L | 3L | 4L | 5L | 6L | 7L | 8L | 9L | A L | B L | C L | D L | E L | F L | G L | H L | I L | J L | K L | L L | M L | N L | O L | P L | Q L | R L | S L | T L | U L | V L | W L | X L | Y L | Z L |
| 0M | 1M | 2M | 3M | 4M | 5M | 6M | 7M | 8M | 9M | A M | B M | C M | D M | E M | F M | G M | H M | I M | J M | K M | L M | M M | N M | O M | P M | Q M | R M | S M | T M | U M | V M | W M | X M | Y M | Z M |
| 0N | 1N | 2N | 3N | 4N | 5N | 6N | 7N | 8N | 9N | A N | B N | C N | D N | E N | F N | G N | H N | I N | J N | K N | L N | M N | N N | O N | P N | Q N | R N | S N | T N | U N | V N | W N | X N | Y N | Z N |
| 0O | 1O | 2O | 3O | 4O | 5O | 6O | 7O | 8O | 9O | A O | B O | C O | D O | E O | F O | G O | H O | I O | J O | K O | L O | M O | N O | O O | P O | Q O | R O | S O | T O | U O | V O | W O | X O | Y O | Z O |
| 0P | 1P | 2P | 3P | 4P | 5P | 6P | 7P | 8P | 9P | A P | B P | C P | D P | E P | F P | G P | H P | I P | J P | K P | L P | M P | N P | O P | P P | Q P | R P | S P | T P | U P | V P | W P | X P | Y P | Z P |
| 0Q | 1Q | 2Q | 3Q | 4Q | 5Q | 6Q | 7Q | 8Q | 9Q | A Q | B Q | C Q | D Q | E Q | F Q | G Q | H Q | I Q | J Q | K Q | L Q | M Q | N Q | O Q | P Q | Q Q | R Q | S Q | T Q | U Q | V Q | W Q | X Q | Y Q | Z Q |
| 0R | 1R | 2R | 3R | 4R | 5R | 6R | 7R | 8R | 9R | A R | B R | C R | D R | E R | F R | G R | H R | I R | J R | K R | L R | M R | N R | O R | P R | Q R | R R | S R | T R | U R | V R | W R | X R | Y R | Z R |
| 0S | 1S | 2S | 3S | 4S | 5S | 6S | 7S | 8S | 9S | A S | B S | C S | D S | E S | F S | G S | H S | I S | J S | K S | L S | M S | N S | O S | P S | Q S | R S | S S | T S | U S | V S | W S | X S | Y S | Z S |
| 0T | 1T | 2T | 3T | 4T | 5T | 6T | 7T | 8T | 9T | A T | B T | C T | D T | E T | F T | G T | H T | I T | J T | K T | L T | M T | N T | O T | P T | Q T | R T | S T | T T | U T | V T | W T | X T | Y T | Z T |
| 0U | 1U | 2U | 3U | 4U | 5U | 6U | 7U | 8U | 9U | A U | B U | C U | D U | E U | F U | G U | H U | I U | J U | K U | L U | M U | N U | O U | P U | Q U | R U | S U | T U | U U | V U | W U | X U | Y U | Z U |
| 0V | 1V | 2V | 3V | 4V | 5V | 6V | 7V | 8V | 9V | A V | B V | C V | D V | E V | F V | G V | H V | I V | J V | K V | L V | M V | N V | O V | P V | Q V | R V | S V | T V | U V | V V | W V | X V | Y V | Z V |
| 0W | 1W | 2W | 3W | 4W | 5W | 6W | 7W | 8W | 9W | A W | B W | C W | D W | E W | F W | G W | H W | I W | J W | K W | L W | M W | N W | O W | P W | Q W | R W | S W | T W | U W | V W | W W | X W | Y W | Z W |
| 0X | 1X | 2X | 3X | 4X | 5X | 6X | 7X | 8X | 9X | A X | B X | C X | D X | E X | F X | G X | H X | I X | J X | K X | L X | M X | N X | O X | P X | Q X | R X | S X | T X | U X | V X | W X | X X | Y X | Z X |
| 0Y | 1Y | 2Y | 3Y | 4Y | 5Y | 6Y | 7Y | 8Y | 9Y | A Y | B Y | C Y | D Y | E Y | F Y | G Y | H Y | I Y | J Y | K Y | L Y | M Y | N Y | O Y | P Y | Q Y | R Y | S Y | T Y | U Y | V Y | W Y | X Y | Y Y | Z Y |
| 0Z | 1Z | 2Z | 3Z | 4Z | 5Z | 6Z | 7Z | 8Z | 9Z | A Z | B Z | C Z | D Z | E Z | F Z | G Z | H Z | I Z | J Z | K Z | L Z | M Z | N Z | O Z | P Z | Q Z | R Z | S Z | T Z | U Z | V Z | W Z | X Z | Y Z | Z Z |

**Fig. 5B**